

The diagram illustrates a CVT control system with the following components and connections:

- 12 (CVT CONTROLLER)**: The central control unit, containing:
 - 12a HYDRAULIC PRESSURE CONTROL SECTION**: Receives input (Psec) and outputs (Ppri) to the primary pulley actuator and (Psec) to the secondary pulley actuator.
 - 12b SPEED-CHANGE CONTROL SECTION**: Receives inputs (Npri), (Nsec), (APO), and (SELECTED RANGE SIG.) and outputs (Step) to the step motor.
- 13 PRIMARY PULLEY SPEED SENSOR**: Outputs (Npri) to 12b.
- 14 SECONDARY PULLEY SPEED SENSOR**: Outputs (Nsec) to 12b.
- 17 ACCELERATOR OPENING SENSOR**: Outputs (APO) to 12b.
- 18 INHIBITOR SW**: Outputs (SELECTED RANGE SIG.) to 12b.
- 19 INFORMATION ABOUT INPUT TORQUE (ENGINE SPEED, FUEL INJECTION TIME LENGTH)**: Outputs (Psec) to 12a.
- 21 PUMP**: Connected to the pressure regulator valve (23) and the pressure-reducing valve (24).
- 22 (PL)**: Hydraulic pressure line connecting the pump to the pressure-reducing valve.
- 23 PRESSURE REGULATOR VALVE**: Controls the pressure in line 22.
- 24 PRESSURE-REDUCING VALVE**: Reduces pressure from line 22 to the primary pulley actuator (25a).
- 25a PRIMARY PULLEY ACTUATOR CHAMBER**: Receives pressure (Ppri) from 12a and 24.
- 25b SECONDARY PULLEY ACTUATOR CHAMBER**: Receives pressure (Psec) from 12a.
- 26 STEP MOTOR**: Receives (Step) from 12b and drives the pulley assembly.
- 27**: The pulley assembly, including the primary pulley (27a) and secondary pulley (27b), which are in contact with the belt (28).

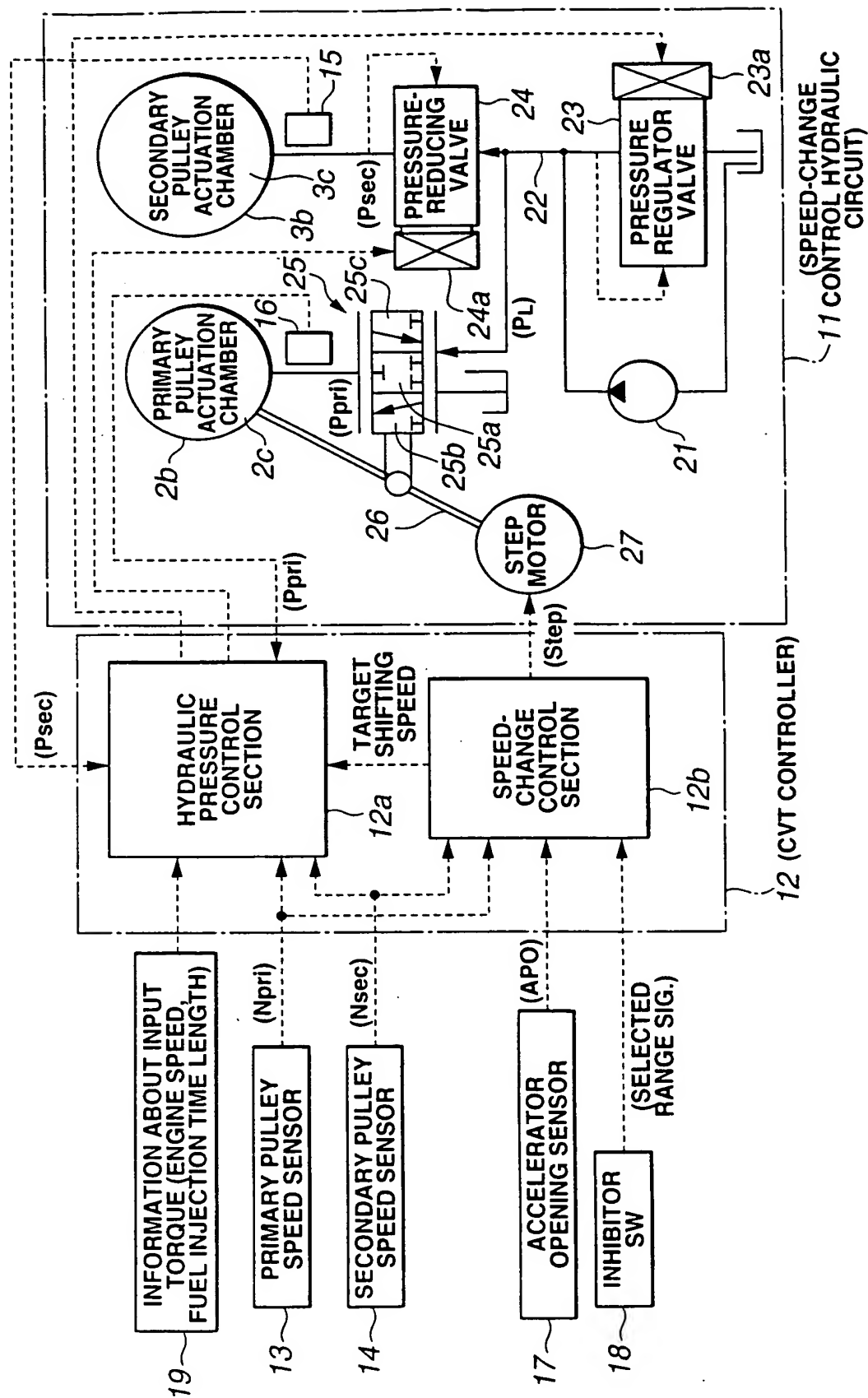


FIG.3

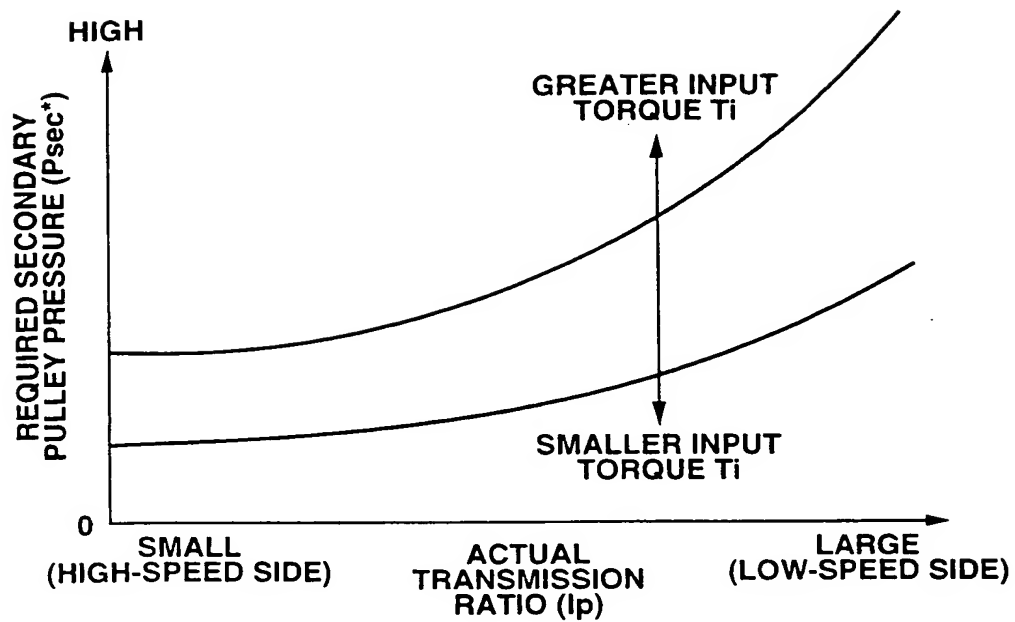


FIG.4

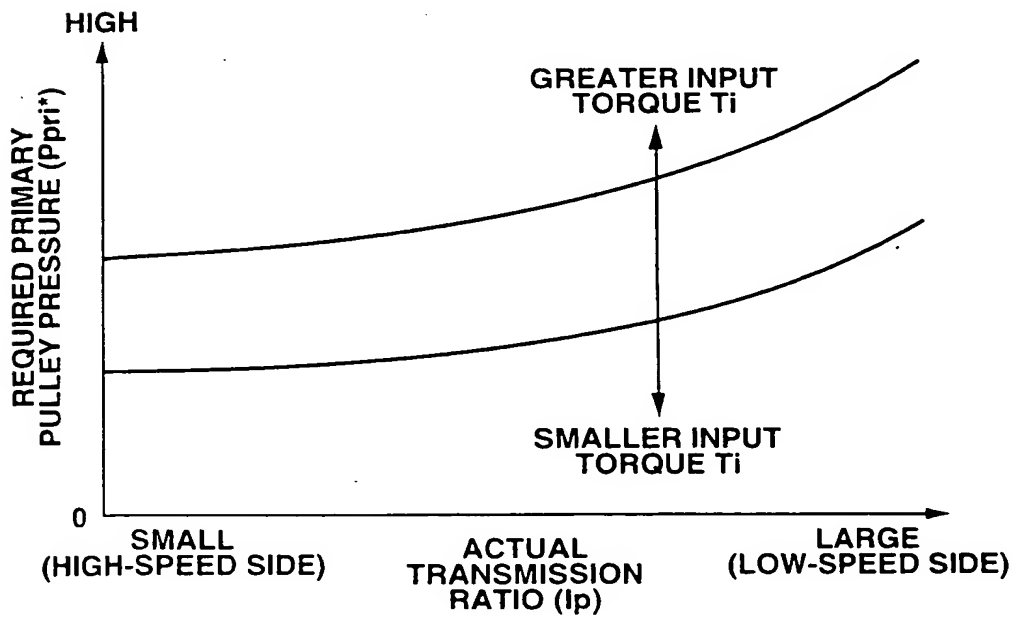


FIG.5

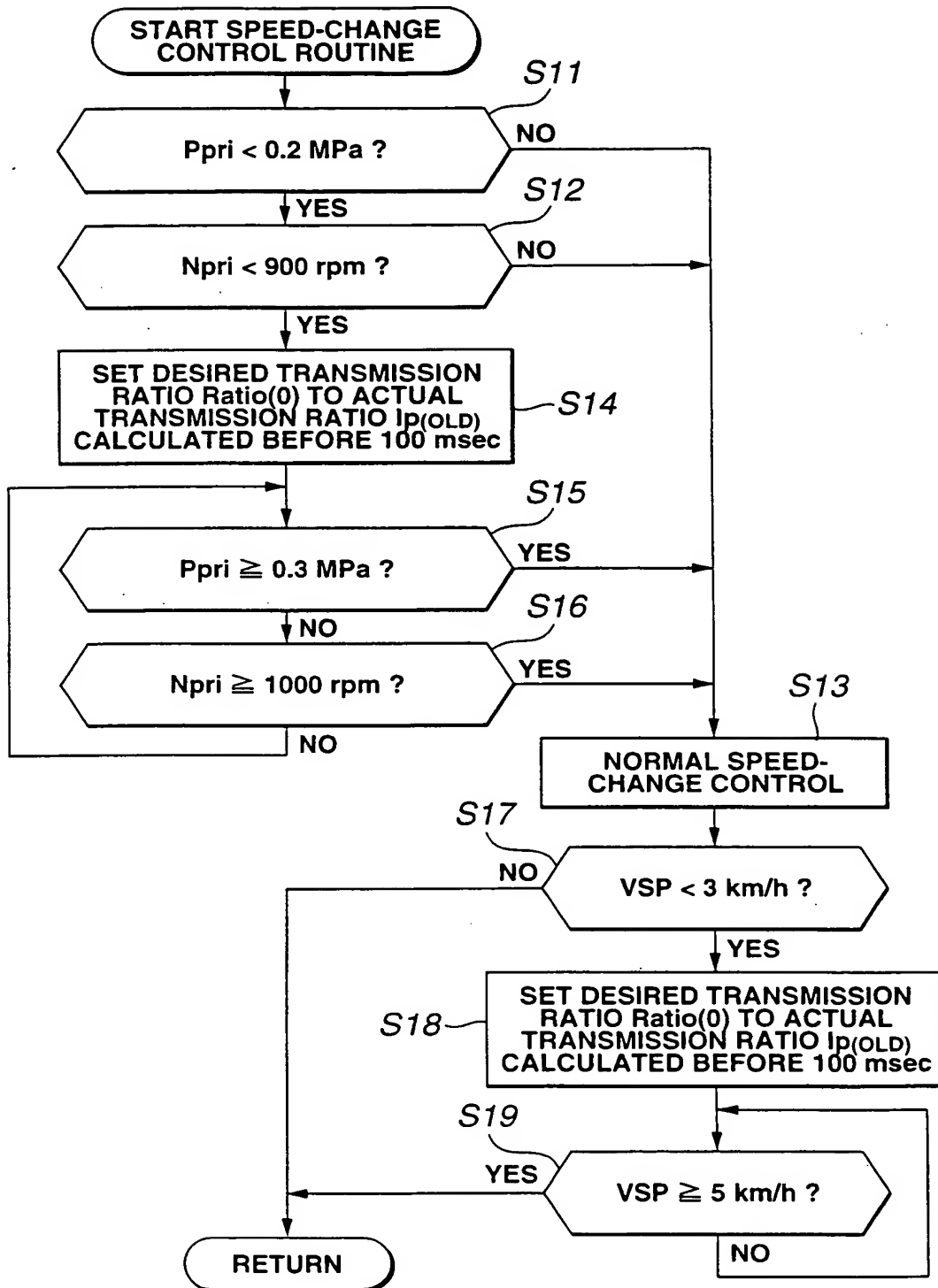


FIG.6A

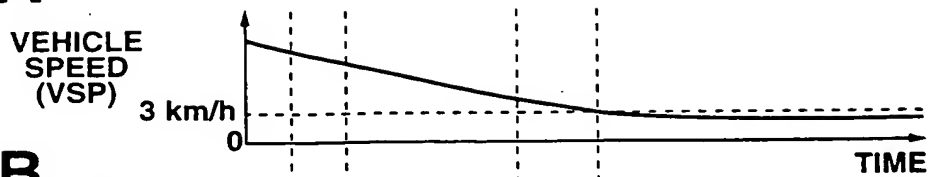


FIG.6B

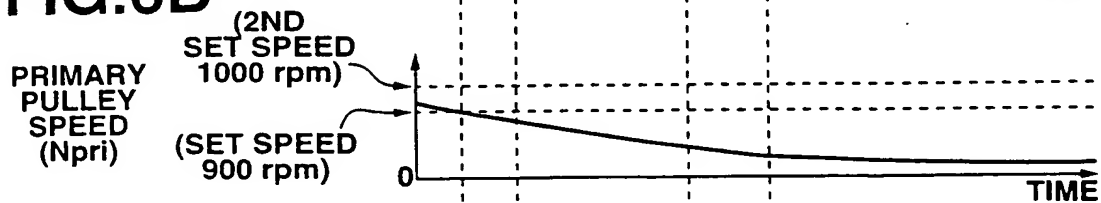


FIG.6C

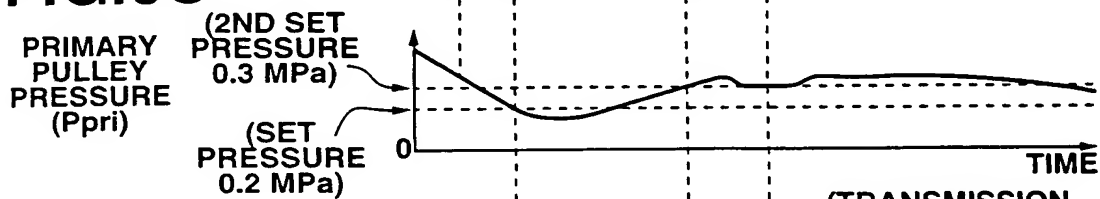


FIG.6D

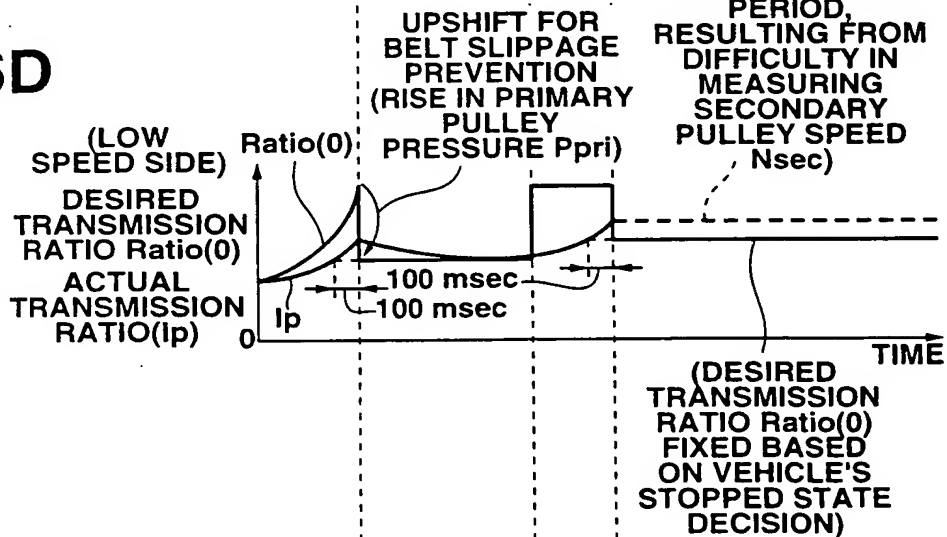


FIG.6E

